

INTERNATIONAL SEARCH REPORT

Int. Application No
PCT/JP2004/009770

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04N7/088 H04N5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, COMPENDEX, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 2003/093790 A1 (COLELLA VINCENT E ET AL) 15 May 2003 (2003-05-15) abstract paragraphs '0004! - '0008! paragraph '0042! - paragraph '0046! paragraph '0051! - paragraph '0059! paragraph '0066! - paragraph '0069! paragraph '0077! - paragraph '0085! paragraph '0094! - paragraph '0101! paragraph '0135! - paragraph '0139! paragraph '0145! - paragraph '0153! paragraph '0166! figure 1</p> <p style="text-align: center;">----- -/-</p>	1-24

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

5 November 2004

Date of mailing of the international search report

30/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/194480 A1 (NAGAO KATASHI) 19 December 2002 (2002-12-19) abstract paragraph '0001! - paragraph '0012! figure 4	19, 22
A	EP 0 690 413 A (INST OF SYSTEMS SCIENCE) 3 January 1996 (1996-01-03) abstract page 1, line 32 - line 38 figure 2	1-24
A	US 2003/117428 A1 (DIMITROVA NEVENKA ET AL) 26 June 2003 (2003-06-26) abstract paragraph '0001! - paragraph '0010! figure 1	1-24
A	ZHANG H ET AL INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS: "STRUCTURED AND CONTENT-BASED VIDEO BROWSING" CONFERENCE RECORD OF THE 32ND ASILOMAR CONFERENCE ON SIGNALS, SYSTEMS & COMPUTERS. PACIFIC GROVE, CA, NOV. 1 - 4, 1998, ASILOMAR CONFERENCE ON SIGNALS, SYSTEMS AND COMPUTERS, NEW YORK, NY : IEEE, US, vol. VOL. 1, 1998, pages 910-914, XP001026379 ISBN: 0-7803-5149-5 * section 2 * abstract	1-24

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003093790 A1	15-05-2003	US 2003163823 A1 EP 1421792 A1 WO 02102079 A1 US 2002120925 A1	28-08-2003 26-05-2004 19-12-2002 29-08-2002
US 2002194480 A1	19-12-2002	JP 2002351878 A	06-12-2002
EP 0690413 A	03-01-1996	US 5635982 A EP 0690413 A2 JP 8237549 A	03-06-1997 03-01-1996 13-09-1996
US 2003117428 A1	26-06-2003	WO 03054754 A2	03-07-2003